



Dusthood for 43mm sorotec spindle holder



wiesser_handgmachts

[VIEW IN BROWSER](#)

updated 27. 4. 2023 | published 27. 4. 2023

Summary

Dusthood for 43mm sorotec spindle holder with 2x80mm outlets for flexible I/SE hosings.

[Hobby & Makers](#) > [Tools](#)

Tags: [cnc](#) [dustcollection](#) [dustextraction](#) [sorotec](#) [43mm](#)

It takes 2 80mm hoses for maximum dust extraction with a high volume dust extraction like a Felder AF160.

Its mounted to the [spindle holder](#) of Sorotec and fits nicely on the Sorotec Basic Line Z Axis.

The dusthood is printed in 4 parts, the main body beeing the only one which needs supports.

I printed it with my Bambu X1 - sliced with Bambu Slicer - in PolyLite PETG. With the body beeing the only part needing supports, the only further thing i would recommend is printing the small tray and hose connectors solid. The hose connectors are glued in, the tray is attached with magnets (5mmx10m neodym). **The magnets have to be inserted into the tray AND the body while printing.** A tolerance of +0.2 for the holes is already considered.

The tray takes a [PVC foil](#) which is glued in. A small detail here is the slot

for the foil is 1.65mm, because the 2mm foil was more 1.6mm thick. You might want to consider this.

Model files



haube-v42.3mf

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition